



John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Craig W. Butler, Director

December 24, 2015

Re: **Dovetail Energy, LLC**  
**Class B Biosolids Site Authorization**  
**NPDES**  
**Greene County**  
**1IN00305\*AD**

Mr. Bruce Bailey  
Vice President of Technical Affairs  
quasar energy group  
5575 Granger Road, Suite 320  
Independence, OH 44131

Dear Mr. Bailey:

Ohio EPA received a request on November 2, 2015 from quasar energy group to include the following sites as part of the Dovetail Energy, LLC biosolids management program:

<u>Field ID</u>	<u>Ohio EPA #</u>	<u>County</u>	<u>Township</u>
GRQ-05-06	29-00469	Greene	Bath
GRQ-05-07	29-00470	Greene	Bath

These sites, owned by [REDACTED] and operated by Pitstick Pork Farms, Inc., are located south of Yellow Springs Fairfield Road, approximately 0.6 mile east of Byron Road.

Ohio EPA has reviewed these sites and noted the conditions listed below. The review included consideration of soil and landscape characteristics, isolation distances from residences, geology and ground water conditions, and the proximity to waterways and wells.

- If a dragline system is used at these sites, it shall be managed in accordance with the Dovetail Energy Dragline Standard Operating Procedure submitted to Ohio EPA on June 19, 2015.
- **All biosolids beneficially used at these sites shall be injected beneath the surface of the ground or immediately incorporated into the soil.** Additional isolation distance to surface waters of the state may need to be provided to account for potential runoff and to ensure that the required thirty-three feet isolation distance is maintained. Biosolids that remain on the surface shall be incorporated within six hours to minimize the potential for runoff.

These sites are authorized to be included as part of the Dovetail Energy, LLC biosolids program. This authorization is subject to conditions listed above and those contained in both the NPDES permit and OAC 3745-40. Conditions contained in the NPDES permit and OAC 3745-40 may differ. In such cases, the more restrictive conditions from either the NPDES permit or OAC 3745-40 shall govern. Highlights of these conditions are as follows:

1. Biosolids shall not be applied in buffer zones.
2. In accordance with federal/state rules, biosolids may not be applied within 33 feet of surface waters of the state.

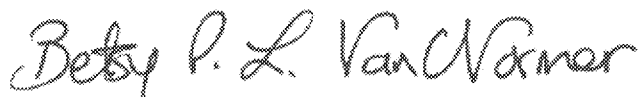
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3. Biosolids application shall be timed to avoid periods of excessive wetness to help prevent runoff from a site.
4. Records for the application of biosolids on these sites shall be maintained in accordance with the requirements found in OAC 3745-40-09(C).

If you have any questions, please contact me at (614) 644-2150 or via email at [betsy.vanwormer@epa.ohio.gov](mailto:betsy.vanwormer@epa.ohio.gov).

Sincerely,



Betsy P. L. VanWormer, P.E.  
Environmental Engineer II  
Ohio EPA Division of Surface Water

Cc: Greene County Combined Health District  
Greene County Soil and Water Conservation District  
Bath Township Trustees

**Exemption**

Ec: Pitstick Pork Farms  
Ned Sarle, Ohio EPA, DSW/SWDO



Class B Biosolids  
Beneficial Use Site Authorization

Dovetail Energy, LLC

Ohio EPA Site	Field ID
29-00469	GRQ-05-06
29-00470	GRQ-05-07



Division of Surface Water  
50 W Town Street, Suite 700  
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